

ABSTRACT OF THE DISCLOSURE

When manufacturing semiconductor elements, a group of semiconductor elements having a diffraction grating formed partly on the side of the facet from which laser
5 light is emitted is formed collectively on a semiconductor wafer by using semiconductor process technologies. The semiconductor laser elements are arranged such that the light emitting facets are opposite to each other to thereby form each diffraction grating of
10 the semiconductor laser elements arranged opposite to each other as one diffraction grating, cleaving this diffraction grating at respective cleavage planes to cut out laser bars, followed by the cleavage of cleavage planes to cut out semiconductor laser elements.